JUST•PROJECTORS

IN5140 (SERIES)

InFocus

Bright Ideas Made Brilliant

Professional LCD Performance for Large Venues

IN5140 (SERIES)

High-performance LCD Projectors Loaded with Features for Flexible Installation

The InFocus IN5140 Series of 3LCD projectors are engineered for ease of installation and strength of performance.

Three resolution choices, big time brightness, four optional lenses, and motorized lens shift, focus, and zoom are all packed into this projector's slim frame. But we don't stop there. Many unique features are also included, such as 360-degree projection, an LED back panel, lens shift memory, and instant stack, which makes it easy to either double the brightness or add a fail-safe backup.

And, as always, you'll get stunning InFocus image quality and knowledgeable USA-based support to back you all the way.

Why choose the IN5140 Series?

- 6000 lumens for sharp, seamless images in high ambient light
- Full range of resolutions including WUXGA
- Four optional lenses to fine-tune projection
- Comprehensive connectivity and control
- Latest inorganic LCD technology for years of worry-free use without image degradation
- 360-degree projection and SplitScreen (except IN5142)
- Full motorized lens shift and focus/zoom
- Up to 3000-hour lamp and 20,000-hour filter for extra

IN5142

XGA
(1024 x 768)
6000 lumens
1.5-3.0 lens included

IN5144

WXGA
(1280 x 800)
5500 lumens
1.5-3.0 lens included

IN5145

WUXGA
(1920 x 1200)
5000 lumens
1.5-3.0 lens included

Captivate Audiences with Powerful Images

Up to 6000 Lumens Bright

The IN5140 projectors send sharp, seamless, film-like images to screens over long distances or in high ambient light. You can keep the lights on to encourage interaction and collaboration, and make note-taking easy. And with a lamp life of up to 3000 hours, you won't need to see the inside of the projector for a long time.

Durable Inorganic Optics

The IN5140 Series' long-life inorganic LCDs provide accurate colors and a depth of grayscale details that brings life to every image you project. Plus the inorganic layer greatly enhances reliability.

Performance High Resolution

The IN5140 Series provides a full range of native XGA, WXGA and WUXGA resolution. High-performance WUXGA means you'll see nearly any source as it was meant to be seen without scaling or manual adjustments, including widescreen notebooks and HD 1080p video sources.

DICOM Simulation Mode

To display X-rays and medical images, the IN5140 projectors provide DICOM (Digital Imaging and Communications in Medicine) mode. By outputting grayscale with greater precision, DICOM makes the IN5140 ideal for medical training and education.

Achieve the Perfect Image and Projector Placement

Wide Standard Throw Ratio
The IN5140 projector's standard lens (LENS-071) with 1.5–3.0 throw ratio provides flexible projector placement and lets you compensate for distance-from-screen miscalculations during installation.

Four Optional Lenses
Enjoy additional flexibility in projector placement from small conference rooms to large auditoriums with the IN5140 projectors' four optional lenses. From ultra-short throw to ultra-long throw, changing lenses is fast and easy.

Lens Shift Memory
Store lens shift settings to eliminate delays when alternating between sources with different aspect ratios or when switching screens such as in an auditorium with multiple viewing configurations.

Instant Stack
Easily stack, align and control two IN5140 projectors at once using the Instant Stack feature. Double the luminosity for an even brighter image. Or let the projectors work separately for 24/7 fail-safe operation—if one fails, the other will automatically take over.

Customize Your Presentation with Projection Options

360-Degree Projection
Accommodate crowds no matter where they sit with the flexibility to project images in a full circle. The IN5140 Series broadens the view to 360 degrees, perfect for audiences in auditoriums, visitor centers and museums where the room might not be the usual box.

Network Projection
Connect and operate your IN5140 projector remotely over a network connection. Let presenters from around the world deliver from any location with networked access, from conference rooms to home offices.

SplitScreen Projection
The IN5144 and IN5145 can project images from two sources at the same time and eliminate the need for multiple displays when video conferencing, using white boards or collaborating.

PC-Less Presentation
Display presentations on the IN5140 Series directly from a USB drive. No PC needed.

Comprehensive Connectivity

HDMI 1.4 x 2	Component Video (RCA)
VGA	Composite Video
USB Type A x 2	3.5mm stereo audio in x 2
5BNC	RCA stereo audio in and out
S-Video	RJ45/LAN
RS232C	

Connect, Control and Manage with Digital Ease

Crestron and AMX Ready
The IN5140 projectors are Crestron RoomView Connected to instantly integrate with Crestron systems with no need for a control processor or custom programming. They also incorporate AMX Device Discovery, which lets an AMX controller dynamically detect the projector and automatically configure it with the correct driver for remote control.

LED Status Monitor
The LED display on the IN5140 projectors' back panel can display the projector's menu, traits of a source (such as the signal's resolution), operational status, and more.

Wireless Ready
Plug in our optional wireless dongle into the back of the projector to wirelessly connect to your network. Display presentations wirelessly and even monitor and control over your network without cables.

ProjectorNet 3.1 Software
Manage and support your IN5140 projector remotely from a single computer via your existing network. Schedule remote maintenance, monitor lamp hours and projector status, and set ON/OFF times to save on administrative and maintenance costs.

Specifications*

	IN5142	IN5144	IN5145
Native Resolution	XGA (1024 x 768)	WXGA (1280 x 800)	WUXGA (1920 x 1200)
Maximum Resolution	WUXGA (1920 x 1200)		
Display Technology	3LCD		
Brightness	6000 lumens (4800 Eco Mode)	5500 lumens (4400 Eco Mode)	5000 lumens (4000 Eco Mode)
Lamp Life**	2500 hours (3000 hours Eco Mode)		
Lamp Power	330 w (264 w Eco Mode)		
Contrast Ratio	3000:1		
Standard Lens - Throw Ratio	1.5 – 3.0		
- Zoom Ratio	2.0x		
Lens Shift (of Standard Lens) - Vertical	+0%, -50%	+11.1%, -50%	
- Horizontal	± 10%		
Aspect Ratio (Native)	4:3	16:10	
Aspect Ratio (Supported)	4:3. 16:10, 16:9, Auto		
Image Width	24 – 480 in / 0.6 – 12.2 m	25.4 – 508.8 in / 0.6 – 12.9 m	
Keystone (Auto)	± 35° vertical / ± 35° horizontal		
Synch - Horizontal Scan Freq	31.5 - 106kHz		
- Vertical Scan Freq	56 - 120Hz		
Connections (Input)	HDMI 1.4 x 2, VGA, BNC, USB Type A x 2, USB Type B, Composite, S-Video, Component, RJ45/LAN, 3.5 mm stereo input x 2, RCA stereo input		
Connections (Output)	Monitor out (VGA), RCA stereo audio out, Wired remote output		
Control	RS232C, RJ45/LAN, Wired remote, AMX Device Discovery, Crestron RoomView Connected		
Audio	16 W (8 W x 2)		
Video Compatibility	Standard (NTSC, NYSC 4.43, PAL/M/N, SECAM), SD (480i, 480p, 576i), HD (720p, 1080i, 1080p)		
Audible Noise (Typical)	37 dB Normal Mode (31 dB Eco Mode)		
Computer Compatibility	PC, Mac		
Number of Colors	1.07 billion		
Filter Life	20,000 hours		
SplitScreen	No	Yes	
Other Features	Filter Timer, PJImage, PJMessenger, Active Iris, PerfectFit, Lens Shift Memory, DICOM Mode, PJ-Link, Shutter, Installation Template Screen		
Security Features	Kensington Slot, Security Bar, User PIN		
Product Dimensions - W×D×H	19.6 x 18.7 x 5.8 in / 498 x 476 x 147 mm		
Product Weight	19.4 lbs / 8.8 kg		
Shipping Dimensions - W×D×H	26.9 x 21.7 x 9.0 in / 683 x 552 x 229 mm		
Shipping Weight	28.2 lbs / 12.8 kg		
Maximum Altitude	10,000 ft / 3,068 m		
Operating Temperature	32 – 113° F / 0 – 45° C		
Remote Control	Full Function		
Power Consumption	480W at 120V / 455W at 240 V		
Warranty	2-year product warranty, 6-month lamp warranty, 90-day accessories warranty		
Standard Accessories	Standard lens, Lens cover, VGA cable, Remote control (no batteries), Adapter cover, Power cord, User Manual, Safety Card		
Menu Languages	English, French, German, Spanish, Italian, Norwegian, Dutch, Japanese, Simplified Chinese, Traditional Chinese, Korean, Swedish, Russian, Finnish, Polish, Turkish, Portuguese		
Approvals	UL, c-UL, FCC (US/Canada), CE (Europe), C-Tick (Australia)		

Optional Lenses

	Part #	F-Stop	Zoom Ratio	Throw Distance	Throw Ratio	Lens Shift (H)	Lens Shift (V)
Ultra Short Throw Lens	LENS-069	F1.8 (f=13mm)	Fixed	0.7~12.4m	0.8	Fixed center	Fixed center
Standard Lens	LENS-070	F1.6~2.0 (f=19~29mm)	x1.5	Wide: 0.9~18.2m Tele: 1.4~27.5m	1.5~2.2	±10%	IN5142: +10%, -50% IN5144/IN5145: +0%, -50%
Standard Lens (included with IN5140 Series)	LENS-071	F1.6~2.9 (f=24~48mm)	x2.0	Wide: 1.2~23.2m Tele: 2.3~46.0m	1.5~3.0	±10%	IN5142: +0%, -50% IN5144/IN5145: +11.1%, -50%
Long Throw Lens	LENS-072	F1.7~2.0 (f=46~79mm)	x1.7	Wide: 2.2~43.8m Tele: 3.7~75.0m	2.8~4.9	±10%	IN5142: +10%, -50% IN5144/IN5145: +0%, -50%
Ultra Long Throw Lens	LENS-073	F1.7~2.0 (f=77~133mm)	x1.7	Wide: 3.9~72.9m Tele: 6.5~125.3m	4.9~8.3	±10%	IN5142: +10%, -50% IN5144/IN5145: +0%, -50%

Optional Accessories

Replacement Lamp (SP-LAMP-081)
Lenses (see spec table above)
Universal Ceiling Mount (PRJ-MNT-INST)
Wireless USB Module (SP-DONGLE-USB)
Shipping Case (CA-ATA-INST)
Extended warranties
(PROJ-EW1YR-I, PROJ-EW2YR-I)
Cables and adapters
Screens

For more information, please visit:
www.infocus.com/accessories

3LCD

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* Product specifications, terms, and offerings are subject to change at any time without notice.
** Actual lamp life may vary based on the ambient environment and projector usage. Conditions that may affect lamp life include temperature, altitude, and rapidly switching the projector on and off.

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